

Management Plan for Old Woman Creek National Estuarine Research Reserve and State Nature Preserve

Restoration Plan Database: Crystal Reports of Individual Plan Summaries

I. BASIC PLAN DATA

Plan name:

Management Plan for Old Woman Creek National Estuarine Research Reserve and State Nature Preserve

Brief description of plan:

Designated by NOAA in 1980 as a NERR, this freshwater estuary is located on the south-central shore of Lake Erie at the mouth of Old Woman Creek. The management plan, first approved in 1981, establishes policies that will protect the natural resources and ecological integrity of the Reserve. The plan provides for administration of the Reserve's operations, management, research, education and public outreach. It also describes the necessary elements of site ecological management to identify key natural resources, determine the appropriate level of human use for the sites and these resources, and foster their long-term protection.

Region the plan is located within:

Great Lakes Region

Watershed(s) included within the plan:

L097x

Area plan covers (in square miles):

1.00 square miles

Plan scale:

County

Plan's lead organization(s):

Old Woman Creek NERR and State Nature Preserve, NOAA, Ohio DNR

Plan's Main Contact Information:

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On-line version of plan:

Date of original plan:

4/1981

Date of plan update:

12/1999

II. TECHNICAL INFORMATION

Plan includes restoration goals: Y

Level of detail of the goals:

G

Summary of the goals:

As outlined in the ODNR master plan completed in 1990 and revised in 1995, generally, habitat management and restoration include fire management, successional mowing, boundary and fence row maintenance, small scale manipulation, and applicatoin of selected herbicides and pesticides for control of invasive and exotic species.

Plan recommends restoration of specific project sites:

N

Plan includes a discussion of funding sources:

Y

Plan addresses long-term protection of restored sites:

Y

Partners included in developing the plan:

Federal
State
Non-profit Organizations

Type(s) of public outreach included during plan development:

Held public workshops, meetings, open house, or scoping meetings
Developed a Web site to inform public and/or seek public input
Published plan in Federal Register
Formed an advisory group(s)

Plan includes public outreach as part of plan implementation (e.g. annual public meeting, local group participation):

Y

Plan discusses the application of innovative approaches to restoration:

N

Plan make use of GIS mapping capabilities:

Y

Plan addresses monitoring/reference sites for ecosystem level monitoring (baseline conditions) by:

G

Plan addresses monitoring/reference sites for project level monitoring by:

S

The plan discusses or coordinates with other restoration plans covering the same geographic area:

Y

Other plan names:

Sheldon Marsh, Frost-Parker Wetlands, DuPont Marsh

Plan contains detailed information on historic and/or current habitat size, rate of loss, acres restored or protected, etc.):

Y

Summary of this habitat information:

10/15/2004

The generally rich, sandy soils in Berlin and Huron townships were well suited for agriculture and the climate appeared favorable for fruit farming. Historical records indicate that during the 1800's saw mills, sandstone quarries, grist mills and at least one salt well was sought by the ship building industry, and by 1879 most of the land surrounding OWC had been cleared, timber removed and ditches opened to drain agricultural lands. Today, the major land use in the OWC watershed is agriculture.